

IN THE CLAIMS:

Without prejudice, make the changes in the claims as indicated, namely cancel the pending claims and add new claims 31 through 42:

1. **(cancelled)** A jack comprising

a cast metal base having a pair of spaced apart, unitary, rigid, substantially planar side members each with a lower edge, at least a portion of each said lower edge adapted to rest on ground during use of the jack,

each side member having a forward segment and a rear segment, the forward segments being separated by a predetermined distance and being substantially parallel, and each forward segment having a front end, a rear end, and a predetermined length, said predetermined length of each forward segment being substantially equal and said front ends being in substantial alignment and said rear ends being in substantial alignment,

a substantially horizontally oriented, cast metal platform having a forward end, a rear end, opposed sides, and an upper surface adapted to support a load in an elevated position with the entire load above ground level, said platform having a width that is substantially equal to said predetermined distance and a length that is substantially equal to said predetermined length,

a pair of support arms each connected between one side member and the platform, each support arm having one end pivotably connected to the forward end of the platform and another end pivotably connected to an intermediary portion of a forward segment one the side member to which said support arm is connected,

a cast metal lift arm having a forward end pivotably connected to the rear end of the platform at a central portion thereof and a rear end pivotably mounted between the rear segments of the side members, and

a driver assembly mounted to the base between the rear segments of the side members, said driver assembly including a hydraulic cylinder having ram element coupled to the lift arm, said ram element in response to manual actuation moving substantially horizontal causing the platform to move between a lowered position and a plurality of different elevated positions, said support arms and lift arm moving in unison and substantially parallel to each other so said platform maintains a substantially horizontal orientation as the platform moves between lowered and elevated positions.

2. **(cancelled)** The jack of Claim 1 where said load has a maximum weight of 2500 pounds.

3. **(cancelled)** The jack of Claim 1 including a detachable, elongated safety stop member that is manually detached and, when in an elevated position, is located so that at least a portion thereof engages a top edge of the base if the platform abruptly returns to the lowered position.

4. **(cancelled)** The jack of Claim 1 including an axle that extends between the forward ends of the forward segments, said axle carrying a pair of wheels.

5. **(cancelled)** The jack of Claim 4 where at least one of the wheels lie outboard of one side member.

6. **(cancelled)** The jack of Claim 1 including a wheel attached to the rear segment of each side member,
7. **(previously cancelled)**
8. **(cancelled)** The jack of Claim 1 including a detachable handle for actuating the driver assembly.
9. **(cancelled)** The jack of Claim 1 where the base includes cast metal wheel mounts that are detachably connected to the rear segments of the base.
10. **(cancelled)** The jack of Claim 1 where each rear segment includes a cast metal wheel mount that is integral therewith.
11. **(cancelled)** The jack of Claim 1 where said lift arm is coupled to the driver assembly through at least one link connected to the rear end of the lift arm.
13. **(cancelled)** A jack comprising
a pair of spaced apart, cast metal, unitary side members, each side member having a forward segment and a rear segment,
the forward segments being substantially parallel and in substantial registration,
the rear segments being substantially parallel and in substantial registration, and

a substantially horizontally oriented, cast metal, platform that is mounted above the side members to move between a lowered position and a plurality of elevated positions,

a pair of support arms, each support arm having one end pivotably connected the platform and an opposed end pivotably connected to one of the forward segments of the side members, and

a manually actuated driver assembly connected to a cast metal lift arm that is positioned lengthwise along a longitudinal axis of the jack, said lift arm having one end pivotably connected to the platform and an opposed end pivotably connected between the rear segments of the side members,

said lift arm in response to the actuation of the driver assembly moving the platform between lowered and elevated positions, with said platform being maintained by said support arms and said lift arm in a horizontal orientation as said platform moves between lowered and elevated positions.

14. **(cancelled)** The jack of Claim 13 where the platform has a substantially rectangular-shaped configuration.

15. **(cancelled)** The jack of Claim 15 where the platform includes a marginal frame with a hollow interior.

16. **(cancelled)** The jack of Claim 13 where the side members, platform, and lift arm are made from cast aluminum.

17. **(cancelled)** The jack of Claim 13 where the driver assembly includes a fluid reservoir, a pair of caps at opposed side of the reservoir,

a hydraulic cylinder having ram element coupled to the lift arm and in communication with the fluid reservoir, said ram element in response to being actuated moving the lift arm so the platform is moved between lowered and elevated positions, one cap being coupled the rear segment of one of the side member and the other cap being coupled the rear segment of the other of the side member.

18. **(cancelled)** The jack of Claim 17 where the one cap fits within an opening in the rear segment of said one side member and the other cap fits within an opening in the rear segment of said other side member.

19. **(cancelled)** The jack of Claim 13 where a brace is attached to each rear segment of each side member.

20. **(cancelled)** The jack of Claim 13 where a first stiffening element extends between front ends of each of said forward segments and a second stiffening element extends between rear ends of each of said forward segments.

21. **(cancelled)** A jack comprising
a pair of spaced apart side members with at least portions of lower edges thereof resting on ground during use of the jack,
each side member including a forward segment and a rear segment, the forward and rear segments of the side members being substantially parallel, at least one stiffening element extending between the side members, and
a substantially horizontally oriented platform having a substantially rectangular-shape with front corners and rear corners, said platform

being mounted above the side members to move between a lowered position and a plurality of elevated positions,

a pair of support arms each connected between one side member and the platform, one support arm having a first end pivotably connected at or near one front corner of the platform and a second end pivotably connected to the forward segment of one side member and the other support arm having a first end pivotably connected at or near the other front corner of the platform and a second end pivotably connected to the forward segment of the other side member,

a manually actuated driver assembly connected to a lift arm that is positioned lengthwise along a longitudinal axis of the jack, said lift arm having one end pivotably connected to the platform between the rear corners and an opposed end pivotably connected between the rear segments of the side members,

said lift arm in response to the actuation of the driver assembly moving the platform between lowered and elevated positions, with said platform being maintained by said support arms and said lift arm in a horizontal orientation as said platform moves between lowered and elevated positions.

22. **(cancelled)** A jack comprising

a pair of spaced apart rigid, substantially planar side members with at least portion of lower edges thereof adapted to rest on the ground during use of the jack,

each side member having a bend therein to form a forward segment and a rear segment, said forward segments being substantially parallel to each other and said rear ends being substantial parallel to each other, said

forward segments separated by a predetermined distance and having predetermined equal lengths,

a substantially horizontally oriented platform having a forward end, a rear end, opposed sides, and an upper surface adapted to support a load in an elevated position with the entire load above ground level, said platform having a width that is substantially equal to said predetermined distance and a length that is substantially equal to said predetermined lengths,

a pair of support arms each connected between one side member and the platform, each support arm having one end pivotably connected to the forward end of the platform and another end pivotably connected to the forward segment of the side member to which said support arm is connected,

a lift arm having a forward end pivotably connected to the rear end of the platform at a central portion thereof and a rear end pivotably mounted between the rear segments of the side members,

a driver assembly mounted to the rear segment of the base between the rear segments of the side members, said driver assembly in response to manual actuation moving said support arms and lift arm substantially in parallel so said platform maintains a substantially horizontal orientation as it moves between lowered and elevated positions,

23. **(cancelled)** A jack comprising

a cast aluminum base having a pair of spaced apart, unitary side members, each side member having a forward segment and a rear segment, the forward segments being separated by a predetermined distance at forward ends thereof, said forward segments being

substantially parallel and each having a predetermined length, said predetermined lengths being substantially equal,

a substantially horizontally oriented, cast aluminum platform having a forward end, a rear end and an upper surface adapted to support a load in an elevated position with the entire load above ground level, said platform having a width that is substantially equal to said predetermined distance and a length that is substantially equal to said predetermined length,

a pair of support arms each connected between one side member and the platform, each support arm having one end pivotably connected to the forward end of the platform and another end pivotably connected to the forward segment of the side member to which said support arm is connected,

a cast aluminum lift arm having a forward end pivotably connected to the rear end of the platform at a central portion thereof and a rear end having a first section pivotably connected to one side member at the rear segment thereof and a second section pivotably connected to the other side member at the rear segment thereof,

a driver assembly mounted to the rear segment of the base between the side members, said driver assembly including a hydraulic cylinder having ram element coupled to the lift member, said ram element in response to manual actuation moving substantially horizontal causing the platform to move between lowered elevated positions.

24. **(cancelled)** A jack comprising

a base having a pair of spaced apart, unitary side members, each side member having a forward segment, an intermediate segment, and a

rear segment, said rear segments being separated by a predetermined distance,

said forward segments having at least one stiffening element extending between them and a brace member abutting an outer side of each said intermediate segment,

a substantially horizontally oriented, platform overlying and being disposed between the side members,

a pair of support arms, each support arm having one end pivotably connected to the platform and another end pivotably connected to one of the side members,

a unitary lift arm having a forward end pivotably connected to the platform and a rear end pivotably connected between the rear segments, said rear end of the lift arm having a width that is substantially equal to said predetermined distance separating said rear segments, and

a driver assembly mounted to the rear segments that upon actuation moves the platform between a lowered position and a plurality of differentelevatedpositions, said platform maintaining a substantially horizontal orientation as said platform moves between lowered and elevated positions.

25. **(cancelled)** A jack comprising

a base having a pair of spaced apart, unitary, side members that are substantially mirror images of each other, each side member having a forward segmentand a rear segment, said forward segments being in substantial registration and defining at least partially a substantially rectangular space having predetermined dimensions,

a substantially horizontally oriented, unitary platform having a substantially rectangular shape with dimensions that are slightly less than the dimensions of said rectangular space,

a pair of support arms, each support arm having one end pivotably connected to the platform and another end pivotably connected to one of the side members,

a unitary lift arm having a forward end pivotably connected to the platform and a rear end pivotably connected to the rear segments of the side members, said lift arm being positioned lengthwise along a longitudinal axis of the jack,

a driver assembly mounted to the rear segment of the base between the side members that in response to manual actuation moves the platform between a lowered and a plurality elevated positions while maintaining the substantial horizontal orientation of the platform.

26. **(cancelled)** The jack of Claim 25 where said substantially rectangular space has a length from 10 to 25 inches and a length width from 10 to 25 inches.

27. **(cancelled)** The jack of Claim 25 where said base has an length of from 30 to 40 inches and the forward segments comprise at least 50 percent of the length of the base and the rear segments comprise at least no more than 25 percent of the length of the base.

28. **(cancelled)** The jack of Claim 25 where said side members, platform and lift arm comprise cast aluminum.

29. **(cancelled)** The jack of Claim 25 where said platform includes a marginal frame with a hollow interior.

30. **(cancelled)** A jack including

a base having a pair of spaced apart substantially planar side members in registration, said base having a front portion and a rear portion narrower than the front portion,

a substantially horizontally oriented, substantially rectangular platform overlying a front portion of the base and substantially covering the entire front portion,

a pair of support arms each having one end pivotably connect the platform and another end connected to one of the side members,

a lift arm having one end pivotably connected to the platform and another end connected to the rear portion of the base, said lift arm being positioned lengthwise along a longitudinal axis of the jack, and

a driver assembly mounted to a rear portion of the base that in response to manual actuation moves the platform between a lowered and a plurality elevated positions,

said support arms and lift arm moving in parallel upon actuation of the drive assembly to maintain the platform horizontally oriented.

31. **(new)** A jack comprising

a base comprising a pair of spaced apart, rigid side members having substantially the same length and being substantially mirror images of each other,

each side member having a forward segment, a rear segment, and an inward tapering intermediate segment at substantially the same location along each side member between the forward and rear segments,

said forward segments of each side member having substantially equal lengths, said rear segments of each side member having substantially equal lengths, and said intermediate segments of each side member having substantially equal lengths, the lengths of the rear segments being less than the lengths of the forward segments,

said forward segments each terminating in a front end and said front ends being opposite each other, said forward segments being substantially parallel to each other and separated by a first predetermined distance and said rear segments being opposite each other and substantially parallel to each other and separated by a second predetermined distance that is less than the first predetermined distance,

a stiffening element extending between the front ends of each of said forward segments, said stiffening element serving as an axle having opposed ends with a wheel mounted on each end of the stiffening element outboard of the side members,

a substantially horizontally oriented platform having a forward end, a rear end, opposed sides, and an upper surface adapted to support a load in an elevated position with the entire load above ground level, said platform having a width that is substantially equal to said first predetermined distance and a length that is substantially equal to said predetermined length of the forward segments,

a first single support arm connected between one side member and the platform and a second single support arm connected between the other side member and the platform, each support arm having one end pivotably connected to the forward end of the platform and another end pivotably connected to the forward segment of the side member to which said support arm is connected,

a lift arm having a forward end pivotably connected to the rear end of the platform at a central portion thereof and a rear end pivotably mounted between the rear segments of the side members,

a driver assembly mounted between the rear segments of the side members, said driver assembly in response to manual actuation moving said support arms and lift arm substantially in parallel so said platform maintains a substantially horizontal orientation as it moves between lowered and elevated positions.

32. **(new)** The jack of Claim 31 where the side members, platform and lift arm are of cast metal.

33. **(new)** The jack of Claim 32 where the cast metal is aluminum and weighs less than substantially 85 pounds.

34. **(new)** The jack of Claim 31 where the forward and rear segments of the side members are substantially planar and substantially vertically oriented when the jack is resting on the ground.

35. **(new)** The jack of Claim 31 having a longitudinal axis and said forward segments are in registration with each other and equidistance from the longitudinal axis and said rear segments are in registration with each other and equidistance from the longitudinal axis,

36. **(new)** The jack of Claim 31 where the forward segments each comprise at least substantially 50 percent of the length of the side member and the rear segments each comprise no more than substantially 25 percent of the length of the base.

37. **(new)** The jack of Claim 36 where the platform has a substantially rectangular configuration of predetermined dimensions and the forward segments at least in part define a rectangular area of the base having dimensions substantially the same as the predetermined dimensions of the platform, said platform overlying said area when in the lowered position.

38. **(new)** A jack weighing less than substantially 85 pounds and comprising

a cast aluminum base having a longitudinal axis and first and second spaced apart, unitary side members straddling said longitudinal axis that are mirror images of each other, each side member having a forward segment, a rear segment and an intermediate segment between the forward and rear segments, said intermediate segments pointing inward towards the longitudinal axis and said forward segments each terminating in a front end and said front ends being opposite each other, said forward segments being in registration and parallel to and equidistance from the longitudinal axis and said rear segments being in registration and parallel to and equidistance from the longitudinal axis,

a stiffening element extending between the front ends of each of said forward segments, said stiffening element serving as an axle having opposed ends with a wheel mounted on each end of the stiffening element,

a substantially horizontally oriented, cast aluminum platform having a forward end, a rear end and an upper surface adapted to support a load in an elevated position with the entire load above ground level, said platform having a substantially rectangular configuration of predetermined dimensions and the forward segments at least in part

defining a rectangular area of the base having dimensions substantially the same as the predetermined dimensions of the platform,

a first support arm connected between one side member and the platform, and a second support arm connected between the other side member and the platform each support arm having one end pivotably connected to the forward end of the platform and another end pivotably connected to the forward segment of the side member to which said support arm is connected,

a cast aluminum lift arm having a forward end pivotably connected to the rear end of the platform at a central portion thereof and a rear end having a first section pivotably connected to one side member at the rear segment thereof and a second section pivotably connected to the other side member at the rear segment thereof,

a driver assembly mounted to the rear segment of the base between the side members, said driver assembly including a hydraulic cylinder having a ram element coupled to the lift member, said ram element in response to manual actuation moving substantially horizontally causing the platform to move between a lowered position and an elevated position, said platform overlying and in substantial registration with said rectangular area of the base when in the lowered position.

39. **(new)** The jack of Claim 38 where the forward segments each comprise at least substantially 50 percent of the length of the side member and the rear segments each comprise no more than substantially 25 percent of the length of the base.

40. (new) A jack including

a base having a pair of spaced apart substantially planar side members, each side member having a forward segment, a rear segment and an inward projecting intermediate segment connecting the forward and the rear segments to provide a front base portion having a width dimension that is greater than a width dimension of the rear portion, said forward, rear and intermediate segments being in registration, said forward segments each terminating in a front end and said front ends being opposite each other,

a stiffening element extending between the front ends of each of said forward segments, said stiffening element serving as an axle having opposed ends with a wheel mounted on each end of the stiffening element,

a substantially horizontally oriented, substantially rectangular platform of predetermined dimensions,

said stiffening element and parallel forward segments defining at least in part boundaries of a rectangular area of the base having dimensions substantially the same as the predetermined dimensions of the platform, so that when said platform is in a lowered position said platform overlies said front base portion and substantially covers the rectangular area,

support arms each having one end pivotably connect the platform and another end pivotably connected to one of the side members,

a lift arm having one end pivotably connected to the platform and another end connected to the rear portion, said lift arm being positioned lengthwise along a longitudinal axis of the jack, and

a driver assembly mounted to a rear portion of the base that in response to manual actuation moves the platform between a lowered and a plurality elevated positions,

said support arms and lift arm moving in parallel upon actuation of the drive assembly to maintain the platform horizontally oriented.

41. The jack of Claim 40 where said substantially rectangular area has a length substantially from 10 to 25 inches and a length width substantially from 10 to 25 inches.

42. The jack of Claim 41 where said base has an length substantially from 30 to 40 inches and the forward segments comprise at least substantially 50 percent of the length of the base and the rear segments comprise no more than substantially 25 percent of the length of the base.